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# UTILITY PATENT APPLICATION TRANSMITTAL

*(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))*

Attorney Docket No. M61.12-0370

First Inventor or Application Identifier Zheng Chen et al.

Title METHOD AND APPARATUS FOR ADAPTING A CLASS ENTITY DICTIONARY USED WITH LANGUAGE MODELS

Express Mail Label No. EL844349437US

**APPLICATION ELEMENTS**  
 See MPEP chapter 600 concerning utility patent application contents.

**Address To:**  
 Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, DC 20231

1.  \*Fee Transmittal Form e.g., PTO/SB17)  
*(Submit an original and a duplicate for fee processing)*

2.  Specification [Total Sheets 31]  
*(preferred arrangement set forth below*  
 - Descriptive title of the Invention  
 - Cross References to Related Applications  
 - Statement Regarding Fed sponsored R & D  
 - Reference to Microfiche Appendix  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings (if filed)  
 - Detailed Description  
 - Claim(s)  
 - Abstract of the Disclosure

Drawing(s) (35 U.S.C. § 113) [Total Sheets 6]

Oath or Declaration [Total Sheets 5]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
*(for continuation/divisional with Box 17 completed)*  
 i.  DELETION OF INVENTOR(S)  
 Signed statement attached deleting inventor(s) named in the prior application,  
 see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

5.  Microfiche Computer Program (Appendix)  
 6.  Nucleotide and/or Amino Acid Sequence Submission  
*(If applicable, all necessary)*  
 a.  Computer Readable Copy  
 b.  Paper Copy (Identical to computer copy)  
 c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet & document(s))  
 8.  37 C.F.R. § 3.73(b) Statement  Power of Attorney  
 9.  English Translation Document  
 10.  Information Disclosure Statement (IDS/PTO – PTO)  Copies of IDS  
 11.  Preliminary Amendment  
 12.  Return Receipt Postcard (MPEP 503)  
 13.  \*Small Entity Statement(s)  Statement filed in prior application.  
*Status still proper and desired (PTO/SB/09-12)*  
 14.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*  
 15.  Request and Cert. Under 35 USC 122 (Non-Pub)  
 16.  Other: Our checks in the amounts of  
\$776 and \$40.00

\* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation     Divisional     Continuation-in part (CIP)    of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

**FOR CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE**
 Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or  Correspondence address below

Name	Theodore M. Magee WESTMAN CHAMPLIN & KELLY			
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Name (Print/type)		Registration No. (Attorney/Agent)		39,758
Signature				Date 11/13/01

# FEE TRANSMITTAL

*Complete if Known*

Application No.

Filing Date

First Named Inventor

Title

Group Art Unit

Examiner Name

Atty. Docket Number

Total Amount of Payment \$ 776

## METHOD OF PAYMENT (Check One)

1.  The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123 Westman, Champlin & Kelly, P.A.

2.  Check Enclosed

## FEE CALCULATION

### BASIC FILING FEE

Large Entity      Small Entity

Fee	Fee	Fee	Fee
<u>Code</u>	<u>(\$)</u>	<u>Code</u>	<u>(\$)</u>

101	740	201	370
			<input checked="" type="checkbox"/> Utility Filing Fee

106	330	206	165
			<input type="checkbox"/> Design Filing Fee

108	740	208	370
			<input type="checkbox"/> Reissue Filing Fee

114	160	214	80
			<input type="checkbox"/> Prov. Filing Fee

**Subtotal (1) \$ 740**

### EXTRA CLAIM FEES

Number Claims	Prior**	Extra	Fee from Below	Fee Paid
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Total	22	20	2	18	36
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Indep.	3	3	0	84	0
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### Multiple Dependent Claims

\*\* Insert 3 and 20, or number previously paid if greater, Reissue see below

Large Entity	Small Entity	Description
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Fee <u>Code</u>	Fee <u>(\$)</u>	Fee <u>Code</u>	Fee <u>(\$)</u>
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103	18	203	9
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102	84	202	42
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104	280	204	140
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109	84	209	42
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110	18	210	9
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Claims in excess of 20  
Independent claims in excess of 3  
Multiple Dependent Claims  
Reissue Independent Claims over  
Original Patent  
Reissue claims in excess of 20  
and over original patent

**Subtotal (2) \$ 36**

### 3. ADDITIONAL FEES

Large Entity Fee <u>Code</u>	Small Entity Fee <u>Code</u>	Fee Description	Fee Paid
105	130	205	65 Surcharge - Late filing fee or oath
127	50	227	25 Surcharge - Late provisional Filing Fee or cover sheet
139	130	139	130 Non-English specification
147	2,520	147	2,520 For Filing a Request for Reexamination. (ex parte)
115	110	215	55 Extension for reply within first month
116	400	216	200 Extension for reply within second month
117	920	217	460 Extension for reply within third month
118	1,440	218	720 Extension for reply within fourth month
128	1,960	280	980 Extension for reply within fifth month
120	320	220	160 Filing a brief in support of an appeal
121	280	221	140 Request for oral hearing
148	110	248	55 Terminal Disclaimer Fee
140	110	240	55 Petition to Revive - unavoidable
141	1,310	241	670 Petition to Revive - unintentional
142	1,310	242	670 Utility/Reissue issue fee (inc. advance copies)
143	490	243	260 Design issue fee (inc. advance copies)
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Petitions related to provisional applications
126	180	126	180 Submission of Information Disclosure Statement
581	40	581	40 Recording each patent assignment per property (times number of properties)
Other Fee (specify) _____			
<b>Subtotal (3) \$</b>			

Signature Theodore M. Magee  
(Theodore M. Magee)

Reg. No. 39,758

Date \_\_\_\_\_

Deposit Account No. 23-1123